

WHAT IS CLAIMED IS:

1. An adapter for attachment to an existing wall mounted jack plates for communication jacks having mounting studs on an outer surface thereof, said adapter comprising a housing, the housing including a base plate, and a cover, a latch mounted with respect to said housing and pivotally movable from a position wherein the housing can be placed against an existing wall mounted jack plate, to a position wherein the latch engages an existing stud on such wall mounted jack plate to secure the housing to the wall mounted jack plate.

2. The adapter of claim 1, wherein said housing includes a circuit board for connecting to a jack on the wall mounted jack plate, and connected to housing output jacks on the housing.

3. The adapter of claim 1, wherein the latch comprises a pair of pivoting latches, one at an upper side of the housing and one at a lower side of the housing to mate with a pair of existing studs on a wall mounted jack plate.

4. The adapter of claim 3, wherein said housing base plate has openings at opposite ends, said latches comprising latch housings that are aligned with the openings, studs on the wall mounted jack plate passing

through the openings and being engageable by the latch housings.

5. The adapter of claim 1, wherein said latch is mounted on a flexible support integrally molded with the base plate that permits pivotal movement of the latch.

6. The adapter of claim 5, wherein said housing carries studs replicating the position of the studs on the wall mounted jack plate.

7. The adapter of claim 2, wherein said circuit board carries a filter circuit for DSL connections.

8. The adapter of claim 3, wherein said pair of pivoting latches comprise separate members having pivot members on opposite sides thereof, the base plate having pivot supports for receiving the pivot members, the latches being pivotally mounted for movement outwardly of the cover through provided openings to change the position of the latches to permit placing the base plate against the existing wall mounted jack plate, the latches being pivotal to engage studs on the jack plate.

9. The adapter of claim 8 wherein there are detents on the pivot connections for holding the latches in a latched position and an open position.

10. The adapter of claim 9 and releasable connectors for holding the cover on the base plate with the latches mounted in the housing.

11. An adapter for providing a connector in a telephone line for use with DSL connections that mounts onto existing telephone mounting studs on a wall mounted jack plate comprising a housing, said housing having a back plate and a cover to form an interior space, a circuit board mounted in said housing having a connection to a telephone jack on the existing wall plate, and at least one output jack for connection of a telephone line, latches mounted on the housing and movable from a position wherein the base plate can be placed against the existing wall mounted jack plate without interference from the studs on the wall mounted jack plate to a position wherein the latches engage studs on the existing wall mounted jack plate with the base plate against the existing wall mounted jack plate, and the housing carrying studs that replicate the positions of studs on the existing wall mounted jack plate.

12. The adapter of claim 11, wherein said latches are pivotally mounted on the housing, and include receptacles for receiving shank portions of existing studs, while head portions of the existing

studs are trapped behind wall members when the latches are pivoted to a holding position.

13. The adapter of claim 12, wherein said pivotal mounting for the latches comprises a flexible hinge member.

14. The adapter of claim 12, wherein said pivoting latches comprise separate latch members having pivot members extending laterally therefrom, and pivot supports on the base plate for receiving the pivot members and permitting pivotal movement of the latch member.

15. The adapter of claim 14, wherein said cover has an opening of size to receive a front wall of the pivoting latches, and when the cover is mounted on the base plate, the front wall of the latches being exposed through the openings, and the studs replicating the position of the studs on the existing wall mounted jack plate being on the front walls of the respective pivoting latches.

16. The adapter of claim 15, and detents for holding the pivoting latches in a closed position.